Joshua Rodriguez Santiago

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Personal Site: www.joshua-rodriguez.com | **CodeEval:** www.codeeval.com/profile/rodrj183

EDUCATION

Florida Atlantic University, Boca Raton, FL   August 2016
Bachelors of Science in Computer Science
Innovation Leadership Honors Program
Florida Atlantic University Presidents and Dean List - Fall 2014
GPA: 3.74 / 4.0

SOFTWARE AND HARDWARE SKILLS

Programming Languages: Java, Swift, C++, C, Ruby, MySQL
Web Languages: HTML5, CSS, JavaScript(Node, Express, Angular)
Software: Android Studio, XCode, Git, NetBeans, Jetbrains IDE, VS 2015, MatLab, MongoDB
Electronics: Arduino Platform, Raspberry Pi, Texas Instrument MSP430 MC

ACADEMIC PROJECTS

Shopping Cart Application *(Object Oriented Software Design, Fall 2015)*

https://github.com/JoshuaRodriguez/Java-Code

Designed a Java Swing application with local functionality similar to Amazon or eBay

- Extensive use of Singleton, Strategy, Observer, and Iterator design patterns
- Application is fully persistent via the Java Serialization technique (Saves current state of the app)

Happy Hour Finder *(Principles of Software Engineering, Summer 2015)*

http://lamp.cse.fau.edu/~ghuang2013/happyHourFinder

I was the Scrum Master for the Happy Hour Finder Project, which helps one find happy hour specials near their location

- Developed using, HTML5, CSS, PHP, AJAX, jQuery, and Google Maps API
- The Scrum Agile Methodology was used for this project

EMPLOYMENT

FlexShopper, Boca Raton, FL   January 2016 - Present
Position: Software Engineering Intern (JavaScript Backend)
- Develop new features and create tests for web app API endpoints
- Created tools to aid in common development tasks (Yeoman Generator's)
- Implementing of search features for web application using ElasticSearch

Unify, Boca Raton, FL   November 2015 – February 2016
Position: Software Engineering Intern (Android Development Team)

- QA Testing with HP Quality Control Center, Sanity Testing for iOS, Android, & Web Client
- Worked on maintaining Android Client by fixing bugs, and implementing new features.
- Use of Jira, Gerrit, Confluence for code reviews, source control and documentation

Florida Atlantic University, Boca Raton, FL   August 2015 - Present
Position: CAPTURE Mentor

- Tutor any incoming freshmen, or transfer students in the field of Computer Engineering/Science
- Mentor the students by giving them success tips, strategies, and even personal support

SPOKEN LANGUAGES

Spanish (Professional Working Proficiency)

Arabic (Elementary Proficiency)